BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64
No:EE/YNK-D/E-PMT/07/2018-19 Dated: 16-02-2019

APPROVED TENDER SCHEDULE –'B'

Item-05

Name of Work:-Providing drinking water supply ward no:02 of Yelahanka Sub Division

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates RAMESH Y B	
				Rate	Rate In Words
1	Sinking Borewell of 165mm dia clear, using fast rig in all strata including over-burden upto 20mts. Fixing of casing Pipes, collars and cap with necessary cutting and threading including, transportation of Rig and supporting vehicle, crew charge and cost of consumbles, etc, complete including yield testing at the final depth with a minimum woring of compressor for one hour. (excluding cost of casing pipes, collars and cap, etc.)				
	a) 0.00 to50.00 Mtr	Rmtr	300.00	355.21	Rupees Three Hundred Fifty Five and Paise Twenty One Only
	b) 50.00 to 100.00 Mtr	Rmtr	300.00	464.32	Rupees Four Hundred Sixty Four and Paise Thirty Two Only
	c) 100.00 to 150.00 Mtr	Rmtr	300.00	516.17	Rupees Five Hundred Sixteen and Paise Seventeen Only
	d) 150.00 to 200.00 Mtr	Rmtr	300.00	545.47	Rupees Five Hundred Forty Five and Paise Forty Seven Only
	e) 200.00 to 250.00 Mtr	Rmtr	300.00	631.48	Rupees Six Hundred Thirty One and Paise Forty Eight Only
	e) 250.00 to 300.00 Mtr	Rmtr	300.00	676.75	Rupees Six Hundred Seventy Six and Paise Seventy Five Only

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2	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandom length of 5 to 7mtr. Both ends threaded confirming to Is554/1985 one end fixed with socket confirming to IS 270:2001 and other end with screwed pipes. All pipes shall be reasonably free from defectes. The tubes shall be resonably straigth should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and durties) Prices include Collar - medium duty. Page No.ii, I.No.53 PRE Bang SR 2012-15	Rmtr	150.00	1493.28	Rupees One Thousand Four Hundred Ninety Three and Paise Twenty Eight Only
	a) Above 20mtrs and upto 30mtrs.@15%	Rmtr	150.00	51.73	Rupees Fifty One and Paise Seventy Three Only
	b) Above 30mtrs@30%	Rmtr	150.00	103.46	Rupees One Hundred Three and Paise Forty Six Only
3	175mm M.S. B-Class Casing Collar (P.No.ii,I.No.55)	Nos	30.00	169.05	Rupees One Hundred Sixty Nine and Paise Five Only
4	175mm dia Casing Cap (P.No.ii,I.No.54)	Nos	6.00	112.70	Rupees One Hundred Twelve and Paise Seventy Only
5	Supply and delivery at site brand new submesible PUMPSET suitable for bore well of 150 mm dia and having declared duty conditions as detailed below and satisfying performances characteristics for pump and motor as declared by bureau of Indian standards. The pump should confirm to IS:8034-1970 (with all its latest amendments) and should bear the ISI mark 12.5 HP 20 stage (CRI Pumps) SR 2013-14 page xxxxII sl no 23)	Set	6.00	67715.07	Rupees Sixty Seven Thousand Seven Hundred Fifteen and Paise Seven Only
6	Supply and Delivery of Galvanized Mild steel Heavy Class (C-Class) conforming to IS 1239-1979 PART-I/1979 with lastest amendments with ISI mark (one end fitted with ISI mark heavy duty collar and other end fitted with Protective cover) 50 mm dia	Mtr	1740.00	422.63	Rupees Four Hundred Twenty Two and Paise Sixty Two Only
7	submersible Cable: Supply and Delivery of brand new best make PVC insulated cable of flat 3core (sheathed) of nominal cross sectional area containing to IS 894-1997 with latest amendments (as per SPD) 4 Square mm	Mtr	3540.00	91.29	Rupees Ninety One and Paise Twenty Nine Only
8	50 mm dia GI Collar Heavy duty	Mtr	300.00	146.51	Rupees One Hundred Forty Six and Paise Fifty One Only

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9	Meter and Panel Board: Supply and Delivery of Meter and Panel Board: Meter Board unit one number of MS Box of size 300x120 mm size fabricated out of 2mm thick sheet metal with sealable door arrangement for munting the CTS (if any) cutouts 3phase dia 4 wire energy meter and cable box complete. A transparent glass piece should be provided where the energy meter reading could be read. Panel Board: One number of cubicle type of control panel board to operate on 50c/400/400v Upto 10 to 20 HP	Nos	6.00	12397.00	Rupees Twelve Thousand Three Hundred Ninety Seven Only
10	50mm dia G.I.N.R. Valve	Nos	6.00	964.71	Rupees Nine Hundred Sixty Four and Paise Seventy One Only
11	Erection & Commissioning of work of pumpset including aligning and balancing with all necessary erection of materials and labour including supply and erection of two pair of supporting clamps, one borewell cap, cable clips and water tight gland cable protectors, bolts nuts valves and gauges etc, all job including fixing sluice valve, non return valve etc, and connecting delivery side of pumpset to rising main etc, complete.	Nos	6.00	957.95	Rupees Nine Hundred Fifty Seven and Paise Ninety Five Only
12	Power Capacitor: Supply and Delivery of brand new best make capacitor conforming to IS:2834-1986 with latest amendments with ISI mark of required capacity tested and approved by KPTCL anthorities and erection, electrification and commissioning of the same at the location of the respective pumpsets. Supply & Delivery of best indigenous brand new MCB (Miniature Circutit Breaker) of required capacity as per IS:8828-1978 and its latest amendment with ISI mark 6/10/20/25/40 amps with sealble box with MCB 3 KVAR	Mtr	6.00	518.42	Rupees Five Hundred Eighteen and Paise Forty Two Only
13	Supplyin mmdia 2mm 2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive pase etc., and running before cocreting the slab. The conduit should be tiled to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosuers. Run with 18SWGGI fish wire wherever necessary (P-2,1-1) b)25mm dia 2mm thick	Nos	60.00	49.90	Rupees Forty Nine and Paise Ninety Only
14	Supplying of TPST with rewirable porcelain channels in SM enclosure. (P-30. 1-1)	Nos	12.00	1655.34	Rupees One Thousand Six Hundred Fifty Five and Paise Thirty Four Only

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15	Supplying and fixing polished wood board made of not less than 15 mm thick plan on both sides with planks made out of more than two pieces and fixing the same to the wall using wooden plugs, screws etc.,(p-30 1-2)	Nos	12.00	346.89	Rupees Three Hundred Forty Six and Paise Eighty Nine Only
16	Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated multistrand 2x1.5 Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box. The other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet (P-3. 1-8) (a) Short Point upto 3Mtr form tapping point to outet via switch	Rmtr	30.00	213.00	Rupees Two Hundred Thirteen Only
	© Long Point above 6 Mtr. Upto 10 Mtr. From tapping point to out let via switch	Rmtr	30.00	447.87	Rupees Four Hundred Forty Seven and Paise Eighty Seven Only
17	Supplying 6 A flush/projected type socket and a 6Amps flush/projected type SP switch either surface/flush mounting in a existing gang box or a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required (P-6., 1-12) (b)6Amps3/5 Way	Nos	6.00	129.02	Rupees One Hundred Twenty Nine and Paise Two Only
18	Wiring for lighting /power circuit using one of PVC insulated 1100V grade multis and Copper conductor single core cable in open or consealed system of wiring (P-9, 1-20)	Rmtr	150.00	25.53	Rupees Twenty Five and Paise Fifty Three Only
19	Supplying and fixing PBBC backelite straight or slant batten holder &wiring 60w/230 Volts lamps (P-13, 1-2)	Rmtr	30.00	68.16	Rupees Sixty Eight and Paise Sixteen Only
20	Supplying and fixing of LED type panel borad indicating lamp with required colour suitable for 220 v A.C. 50 Hz 12/24v D.C (P-38, 1-35)	Nos	36.00	523.38	Rupees Five Hundred Twenty Three and Paise Thirty Eight Only
21	Supplying of LT UG cable having aluminium conductor PVC insulated. Sheathed. Galvanished. Steel wire/steel tape armoured cable with PVC outer sheathing 1.1KV class (conforming to IS 1554) Class-A (P-67, 1-10)	Rmtr	72.00	182.57	Rupees One Hundred Eighty Two and Paise Fifty Seven Only
22	Lobour charges for laying of 1.1KV class UG cable when supplied departmentally/ agency in existing trench GI pipe/stoneware pipe/on wall/on pole as required (P-68, 1-11)	Rmtr	90.00	9.74	Rupees Nine and Paise Seventy Four Only
23	Digging of trench of 0.6mtrs deepx0.5 mtrs wide refilling the required gorund level and consolidating etc., complete (P-68, 1-12)	Rmtr	90.00	48.69	Rupees Forty Eight and Paise Sixty Nine Only
24	Supplying and fixing of class 'A' GI pipe on pole /wall/drain crossing with necessary clamping arrangement for UG cable of 1.1KV class(P-69, 1-15)	Rmtr	90.00	292.12	Rupees Two Hundred Ninety Two and Paise Twelve Only

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25	Supplying and fixing of heay duty cable glands suitable for UG cable of 1.1KV class metal only (P-69, 1-17)	Nos	6.00	80.33	Rupees Eighty and Paise Thirty Three Only
26	Supplying and fixing miniature circuit breakers on existing MCB disitribution boards using necessary fixing materials and wiring complete as required (P-34, 1-13)	Nos	12.00	1223.25	Rupees One Thousand Two Hundred Twenty Three and Paise Twenty Five Only
27	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete (P-30, 1-3) a) 32Amps	Nos	36.00	121.72	Rupees One Hundred Twenty One and Paise Seventy Two Only
28	Supplying and fixing L.T. cast lorn pot heads suitable for 1.1. KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.,(P-69, 1-16) a) 16Sqmm	Nos	6.00	316.24	Rupees Three Hundred Sixteen and Paise Twenty Four Only
29	Supplying, fixing, wiring, earth electrode for gounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checkunts etc., the pipe shall have 16 through holes of 122mm dia (P-66, 1-7)	Nos	12.00	2374.14	Rupees Two Thousand Three Hundred Seventy Four and Paise Fourteen Only
30	Supplying decorative horizontal type street light fluorescent fitting weather and water proof complete with low loss open construction copper wound ferromagnetic ballast,starter,locking type brass contact holders with 1 No. of 4 feet 40 watts fluorescent tube completely wired for use on 230/250 volts. 50cycles AC supply with opal reeded Perspex cover at bottom complete fitting (P-17, 1-6)	Nos	12.00	1740.54	Rupees One Thousand Seven Hundred Forty and Paise Fifty Four Only
31	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluroscent tube street light fitting of all capacities of GI or CI or rail or RCC pole/ wall using suitable clamps. bolts. and nuts and wiring using suitable capacity wires complete(P-26, 1-1)	Nos	12.00	742.47	Rupees Seven Hundred Forty Two and Paise Forty Seven Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates RAMESH Y B	
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32	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No 143., I.No.19.1 of KPWD S.R 2018-19).	Cum	1290.60	233.97	Rupees Two Hundred Thirty Three and Paise Ninety Seven Only
33	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (P.No. 7, I.No. 2.11 of KPWD S.R 2018-19).	Cum	501.90	144.55	Rupees One Hundred Forty Four and Paise Fifty Five Only
34	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 50mm nominal OD pipes. (P.No. 98, I.No. 13.85.6 of KPWD S.R 2018-19).	Mtr	2390.00	31.44	Rupees Thirty One and Paise Forty Four Only
35	Gun metal non return valve 65mm nominal bore vertical type (PWD SR 2018-19,Page no. XXV ,Sl.no.649, code no.0128)	Cum	40.00	1518.59	Rupees One Thousand Five Hundred Eighteen and Paise Fifty Nine Only
36	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications. specification. No. KBS 2.10.2 (P.No.7, I.No.2.13 of KPWD S.R 2018-19).	Cum	286.80	2460.92	Rupees Two Thousand Four Hundred Sixty and Paise Ninety Two Only
37	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.155, I.No.20.18 of KPWD S.R 2018-19).	Cum	358.60	2255.44	Rupees Two Thousand Two Hundred Fifty Five and Paise Forty Four Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.